

Title (en)

Process for removing heavy metals from soil

Title (de)

Verfahren zum Entfernen von Schwermetallen aus Böden

Title (fr)

Procédé d'extraction des métaux lourds du sol

Publication

EP 0745438 A2 19961204 (EN)

Application

EP 96113209 A 19920915

Priority

- EP 92919788 A 19920915
- US 77128691 A 19911003
- US 93063892 A 19920817

Abstract (en)

Heavy metals are efficiently removed from contaminated soil by a process which comprises leaching or washing the soil with a mild leachant solution comprised of an aqueous solution of an acid and a salt. Heavy metals are also efficiently removed from paint chips by washing with an aqueous acid. The heavy metals are recovered from the leachant by cementation.

IPC 1-7

B09C 1/02

IPC 8 full level

B03B 5/00 (2006.01); **B09B 3/00** (2006.01); **B09C 1/02** (2006.01); **B09C 1/10** (2006.01); **C01G 13/00** (2006.01); **C01G 21/00** (2006.01); **C22B 1/00** (2006.01); **C22B 3/04** (2006.01); **C22B 3/06** (2006.01); **C22B 3/16** (2006.01); **C22B 3/46** (2006.01); **C22B 7/00** (2006.01); **C22B 13/00** (2006.01); **C22B 15/00** (2006.01); **C22B 25/06** (2006.01); **C22B 43/00** (2006.01)

CPC (source: EP US)

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Cited by

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